Telescoping Inspection Mirrors

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Hand Tools

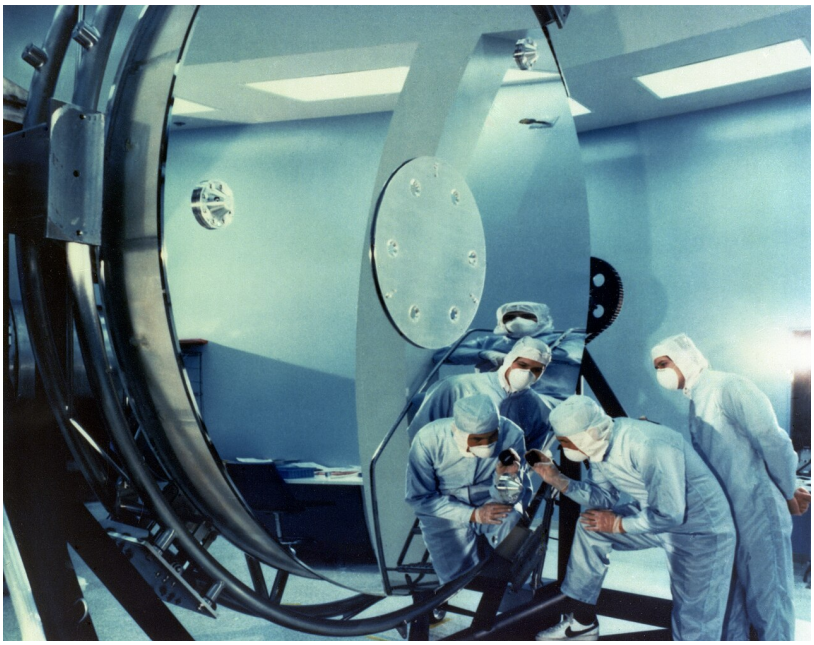

Photo: NASA — Public domain — via Wikimedia Commons (Inspection_of_the_primary_mirror_of_the_Hubble_Space_Telescope8218871.jpg)

A telescoping inspection mirror extends to reach behind, under and inside machines and assemblies, showing hidden bolts, cables, marks and damage without dismantling the job. Small tools, big convenience for inspection and maintenance.

Key Features

- Telescoping handles to 500-900 mm
- Angled and articulating mirror heads
- Lightweight aluminium handles
- Swivel mirrors for line of sight
- Pocket-sized collapsed length

Typical Uses in the Workshop

- Inspect behind machines and under benches
- Check hidden fasteners and cables
- Read part numbers in tight areas
- Locate dropped tools and parts

Safe Operation

1. Extend the handle to reach the area
2. Angle the mirror to see the target
3. Use a torch for dark spaces
4. Rotate the swivel for the best view
5. Retract the handle after use

SAFETY NOTES

- Do not reach into running machines
- Keep the mirror away from hot parts
- Do not use near rotating equipment
- Wipe the mirror clean of grime
- Store retracted with the handle secure

Maintenance & Consumables

- Clean the mirror with a soft cloth
- Check the joints and locks
- Wipe the shaft after greasy use
- Replace cracked mirrors
- Store in the tool drawer rack

Specification & Buying Notes

Buy a mirror with an articulating head and telescoping handle; a magnetic tip version also retrieves screws. Quality mirrors stay clear where cheap ones mist.